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ABSTRACT

5 A method for joining pipe-shaped articles,
comprising butting pipe-shaped articles comprising a
resin member by abutting respective end parts thereof
together directly or through a flange comprising a resin
member or by inserting the end parts into a fitting
comprising a resin member, or in this abutment or
insertion, while disposing a laser light absorber between
10 the end parts of the pipe-shaped articles or between the
end part(s) of the pipe-shaped article(s) and the flange
or fitting; at least one end part of the pipe-shaped
article or the flange or fitting comprising a resin
member having transparency to laser light; at least one
15 end part of the pipe-shaped article or the flange,
fitting or laser light absorber comprising a resin member
having absorbency for laser light; and irradiating laser
light on a portion contacted by the end part of the pipe-
shaped articles, the flange, the fitting or the laser
20 light absorber, thereby laser-welding them.